

**Innovation, Energy and Mines**

Petroleum Branch

360-1395 Ellice Ave, Winnipeg MB R3G 3P2

T 204-945-6577 F 204-945-0586

www.manitoba.ca**WEEKLY WELL ACTIVITY REPORT****PETROLEUM INDUSTRY ACTIVITY REPORT**

(January 1/12 – July 9/12)

<u>DRILLING ACTIVITY</u>	To July 9/12	To July 11/11	2011 Total
Drilling Licences Issued	345	299	672
Licences Cancelled	20	18	55
Vertical Wells Drilled	19	11	42
Horizontal Wells Drilled	246	183	536
Stratigraphic Test Holes Drilled	0	0	0
Wells Drilled - Total	265	194	578
No. of Metres Drilled	495 850	357 790	1 068 753
Wells Re-entered	0	3	7
Wells Being Drilled	12	3	0
No. of Active Rigs	14	3	0
Wells Licensed but Not Spudded	211	240	144
Wells Completed as Potential Oil Wells	255	185	559
Wells Abandoned Dry	7	5	14
Wells Drilled but Not Completed	0	1	0
Other Completions	3	3	7
New Wells on Production	106	124	488

GEOPHYSICAL ACTIVITY

Geophysical Programs Licensed	8	8	19
Licences Cancelled	0	0	0
Kilometers Licensed	567	1436	4 815
Kilometers Run	131	15	1 422

<u>OIL PRICES (Average)</u>	2012	2011
	\$/m3 (\$/bbl)	\$/m3 (\$/bbl)
Month of April	499.20 (79.33)	664.75 (105.63)
Month of May	542.95 (86.28)	628.10 (99.81)

<u>OIL PRODUCTION (M3)</u>	2011	2010
Month of October	208 104.3	171 360.2
Cumulative Thru October 31	1 917 504.0	1 502 852.3

WEEKLY WELL ACTIVITY REPORT**09 July 2012**

Lic. No.: 7972 Fort Calgary East Manson HZNTL 8-21-13-28 (WPM)
UWI: 100.08-21-013-28W1.00

Please note revised UWI
Originally licenced with UWI 102.
(Re. Cancellation of Lic. #7683)

Lic. No.: 8168 Tundra Daly Sinclair Prov. HZNTL 12-29-7-28 (WPM)
UWI: 100.12-29-007-28W1.00

Status: Completing (COMP)
Completing: 29-Jun-2012

Lic. No.: 8252 EOG Waskada HZNTL A10-9-1-25 (WPM)
UWI: 102.10-09-001-25W1.00

Status: Capable Of Oil Production (COOP)
Capable Of Oil Production: 24-Nov-2011
Field/Pool Code: 3 29A

Lic. No.: 8461 Waskada LAm Unit No. 1 HZNTL B10-25-1-26 (WPM)
UWI: 104.10-25-001-26W1.00

Revision to Report of: 27-Dec-2011
Contractor: Precision Drilling Ltd. – Rig# 157

Spud Date: 07-Jul-2012
K.B. Elevation: 471.30 m
Surface Casing: 219.10 mm @ 167.00 m with 12.0 t
Status: Drilling Ahead (DR)
Drilling Ahead: 09-Jul-2012

Lic. No.: 8463 Waskada LAm Unit No. 1 HZNTL D10-25-1-26 (WPM)
UWI: 106.10-25-001-26W1.00

Revision to Report of: 27-Dec-2011
Contractor: Precision Drilling Ltd. – Rig# 157

Spud Date: 02-Jul-2012
K.B. Elevation: 471.30 m
Surface Casing: 219.10 mm @ 169.00 m with 12.0 t
Intermediate Casing: 139.70 mm @ 1814.00 with 48.3 t
Finished Drilling: 05-Jul-2012
Total Depth: 1814.00 m
Rig Released: 06-Jul-2012
Status: Waiting On Service Rig (WOSR)
Waiting On Service Rig: 06-Jul-2012

Lic. No.: 8534	Penn West Waskada Prov. HZNTL 9-32-1-25 (WPM) UWI: 102.09-32-001-25W1.00 Status: Completing (COMP) Completing: 09-Jul-2012
Lic. No.: 8535	Penn West Waskada Prov. HZNTL A9-32-1-25 (WPM) UWI: 103.09-32-001-25W1.00 Status: Completing (COMP) Completing: 07-Jul-2012
Lic. No.: 8539	Sinclair Unit No. 7 Prov. HZNTL 8-14-8-29 (WPM) UWI: 102.08-14-008-29W1.00 Spud Date: 08-Jul-2012 K.B. Elevation: 520.18 m Surface Casing: 244.50 mm @ 143.00 m with 14.0 t Status: Drilling Ahead (DR) Drilling Ahead: 09-Jul-2012
Lic. No.: 8562	Penn West Waskada Prov. HZNTL 16-32-1-25 (WPM) UWI: 102.16-32-001-25W1.00 Status: Completing (COMP) Completing: 05-Jul-2012
Lic. No.: 8564	Penn West Waskada Prov. HZNTL B16-32-1-25 (WPM) UWI: 104.16-32-001-25W1.00 Status: Completing (COMP) Completing: 08-Jul-2012
Lic. No.: 8565	Penn West Waskada Prov. HZNTL B9-32-1-25 (WPM) UWI: 104.09-32-001-25W1.00 Status: Completing (COMP) Completing: 05-Jul-2012
Lic. No.: 8566	Penn West Waskada Prov. HZNTL C9-32-1-25 (WPM) UWI: 105.09-32-001-25W1.00 Status: Completing (COMP) Completing: 06-Jul-2012
Lic. No.: 8574	Magellan North Hargrave COM 4-27-12-27 (WPM) UWI: 100.04-27-012-27W1.00 – 99 - Confidential UWI: 100.04-27-012-27W1.02 – 99 - Confidential Status: Capable Of Oil Production (COOP) Capable Of Oil Production: 19-May-2012 Field/Pool Code: 99 Confidential Pool Code/99 Confidential Pool Code

Lic. No.: 8586	EOG Waskada Prov. HZNTL 7-11-2-25 (WPM) UWI: 100.07-11-002-25W1.00
	Status: Completing (COMP) Completing: 28-Jun-2012
Lic. No.: 8595	Waskada Unit No. 7 HZNTL B13-20-1-25 (WPM) UWI: 104.13-20-001-25W1.00
	Intermediate Casing: 139.70 mm @ 1694.00 m with 40.9 t Finished Drilling: 04-Jul-2012 Total Depth: 1694.00 m Rig Released: 06-Jul-2012 Status: Waiting On Service Rig (WOSR) Waiting On Service Rig: 06-Jul-2012
Lic. No.: 8602	ARC Waskada HZNTL A14-9-1-24 (WPM) UWI: 103.14-09-001-24W1.00
	Status: Completing (COMP) Completing: 27-Jun-2012
Lic. No.: 8618	Penn West Waskada HZNTL 16-10-2-26 (WPM) UWI: 100.16-10-002-26W1.00
	Intermediate Casing: 139.70 mm @ 1778.00 m with 43.0 t Finished Drilling: 02-Jul-2012 Total Depth: 1778.00 m Rig Released: 04-Jul-2012 Status: Waiting On Service Rig (WOSR) Waiting On Service Rig: 04-Jul-2012
Lic. No.: 8623	EOG Waskada Prov. HZNTL 4-16-1-25 (WPM) UWI: 102.04-16-001-25W1.00
	Intermediate Casing: 139.70 mm @ 1693.00 m with 44.0 t Finished Drilling: 03-Jul-2012 Total Depth: 1693.00 m Rig Released: 04-Jul-2012 Status: Waiting On Service Rig (WOSR) Waiting On Service Rig: 04-Jul-2012
Lic. No.: 8624	EOG Waskada Prov. HZNTL A4-16-1-25 (WPM) UWI: 103.04-16-001-25W1.00
	Spud Date: 04-Jul-2012 K.B. Elevation: 473.29 m Surface Casing: 219.11 mm @ 151.00 m with 11.0 t Intermediate Casing: 139.70 mm @ 1668.00 m with 44.0 t Finished Drilling: 07-Jul-2012 Total Depth: 1668.00 m Rig Released: 08-Jul-2012 Status: Waiting On Service Rig (WOSR) Waiting On Service Rig: 08-Jul-2012

Lic. No.: 8625 EOG Waskada Prov. HZNTL B5-16-1-25 (WPM)
 UWI: 104.05-16-001-25W1.00

Spud Date: 08-Jul-2012
 K.B. Elevation: 469.24 m
 Surface Casing: 219.11 mm @ 151.00 m with 11.0 t
 Status: Drilling Ahead (DR)
 Drilling Ahead: 09-Jul-2012

Lic. No.: 8627 Fort Calgary Willen Prov. HZNTL 9-6-14-28 (WPM)
 UWI: 100.09-06-014-28W1.00

Status: Capable Of Oil Production (COOP)
 Capable Of Oil Production: 20-May-2012
 Field/Pool Code: 17 62G

Lic. No.: 8632 Tundra Birdtail HZNTL 1-9-16-27 (WPM)
 UWI: 100.01-09-016-27W1.00

Intermediate Casing: 177.80 mm @ 631.00 m with 7.9 t
 Finished Drilling: 08-Jul-2012
 Total Depth: 1573.00 m
 Rig Released: 08-Jul-2012
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 08-Jul-2012

Lic. No.: 8638 EOG Coulter HZNTL 15-21-1-27 (WPM)
 UWI: 100.15-21-001-27W1.00

Status: Completing (COMP)
 Completing: 27-Jun-2012

Lic. No.: 8639 EOG Coulter HZNTL A15-21-1-27 (WPM)
 UWI: 102.15-21-001-27W1.00

Status: Completing (COMP)
 Completing: 26-Jun-2012

Lic. No.: 8644 Fort Calgary East Manson Prov. HZNTL 14-29-13-28 (WPM)
 UWI: 100.14-29-013-28W1.00

Spud Date: 09-Jul-2012
 K.B. Elevation: 493.94 m
 Status: Preparing To Run Casing (PREP CSG)
 Preparing To Run Casing: 09-Jul-2012

Lic. No.: 8647 EOG Pierson Prov. HZNTL 15-26-1-28 (WPM)
 UWI: 103.15-26-001-28W1.00

Revision to Report of: 26-Mar-2012
 Contractor: Precision Drilling Ltd. – Rig# 191

Spud Date: 07-Jul-2012
 K.B. Elevation: 459.40 m
 Surface Casing: 219.10 mm @ 152.00 m with 13.0 t

Status: Drilling Ahead (DR)
 Drilling Ahead: 09-Jul-2012

Lic. No.: 8648	EOG Pierson Prov. HZNTL A15-26-1-28 (WPM) UWI: 104.15-26-001-28W1.00 Spud Date: 02-Jul-2012 K.B. Elevation: 459.24 m Surface Casing: 219.10 mm @ 152.00 m with 11.0 t Intermediate Casing: 139.70 mm @ 1530.00 m with 40.5 t Finished Drilling: 06-Jul-2012 Total Depth: 1531.00 m Rig Released: 07-Jul-2012 Status: Waiting On Service Rig (WOSR) Waiting On Service Rig: 07-Jul-2012
Lic. No.: 8659	EOG Pierson HZNTL A15-28-1-28 (WPM) UWI: 102.15-28-001-28W1.00 Revision to Report of: 07-May-2012 Contractor: Precision Drilling Ltd. – Rig# 156 Spud Date: 03-Jul-2012 K.B. Elevation: 464.59 m Surface Casing: 219.11 mm @ 166.00 m with 11.0 t Intermediate Casing: 139.70 mm @ 1733.00 m with 46.0 t Finished Drilling: 06-Jul-2012 Total Depth: 1733.00 m Rig Released: 07-Jul-2012 Status: Waiting On Service Rig (WOSR) Waiting On Service Rig: 07-Jul-2012
Lic. No.: 8660	EOG Pierson HZNTL B15-28-1-28 (WPM) UWI: 103.15-28-001-28W1.00 Revision to Report of: 07-May-2012 Contractor: Precision Drilling Ltd. – Rig# 156 Spud Date: 07-Jul-2012 K.B. Elevation: 464.59 m Surface Casing: 219.11 mm @ 166.00 m with 11.0 t Status: Drilling Ahead (DR) Drilling Ahead: 09-Jul-2012
Lic. No.: 8672	Tundra Pierson Prov. HZNTL 9-12-3-29 (WPM) UWI: 100.09-12-003-29W1.00 – Leg# 1 Finished Drilling: 04-Jul-2012 Total Depth: 1982.00 m UWI: 100.09-12-003-29W1.02 – Leg# 2 Kick-Off Date: 04-Jul-2012 Kick-Off Point: 1151.00 m Finished Drilling: 06-Jul-2012 Total Depth: 1809.00 m

UWI: 100.16-12-003-29W1.03 – Leg# 3

Kick-Off Date: 06-Jul-2012
Kick-Off Point: 1191.00 m
Finished Drilling: 08-Jul-2012
Total Depth: 1758.00 m
Rig Released: 09-Jul-2012

UWI: 100.09-12-003-29W1.00 – Leg# 1
UWI: 100.09-12-003-29W1.02 – Leg# 2
UWI: 100.16-12-003-29W1.03 – Leg# 3
Status: Waiting On Service Rig (WOSR)
Waiting On Service Rig: 09-Jul-2012

Lic. No.: 8684 Waskada Unit No. 7 Prov. HZNTL B3-20-1-25 (WPM)
 UWI: 104.03-20-001-25W1.00

Revision to Report of: 14-May-2012
Contractor: Bonanza Drilling Inc. – Rig# 2

Spud Date: 06-Jul-2012
K.B. Elevation: 473.30 m
Surface Casing: 219.10 mm @ 168.00 m with 9.5 t
Status: Drilling Ahead (DR)
Drilling Ahead: 09-Jul-2012

Lic. No.: 8690 Legacy et al Coulter Prov. HZNTL 8-22-1-27 (WPM)
 UWI: 100.08-22-001-27W1.00

Spud Date: 23-Jun-2012
K.B. Elevation: 455.03 m
Surface Casing: 219.10 mm @ 156.00 m with 11.0 t
Intermediate Casing: 139.70 mm @ 2314.00 m with 52.5 t
Finished Drilling: 30-Jun-2012
Total Depth: 2315.00 m
Rig Released: 01-Jul-2012
Status: Completing (COMP)
Completing: 04-Jul-2012

Lic. No.: 8691 Tundra Daly Sinclair Prov. HZNTL 8-32-8-29 (WPM)
 UWI: 100.08-32-008-29W1.00

Revision to Report of: 14-May-2012
Contractor: Trinidad Drilling Ltd. – Rig# 12

Spud Date: 05-Jul-2012
K.B. Elevation: 546.57 m
Surface Casing: 244.50 mm @ 141.50 m with 14.0 t
Status: Drilling Ahead (DR)
Drilling Ahead: 09-Jul-2012

Lic. No.: 8703 Red Beds Pierson HZNTL 9-14-2-29 (WPM)
UWI: 102.09-14-002-29W1.00

Spud Date: 08-Jul-2012
Surface Casing: 219.10 mm @ 140.50 m with 10.4 t
Status: Surface Casing Set (SCS)
Surface Casing Set: 08-Jul-2012

Lic. No.: 8704 Red Beds Pierson HZNTL A9-14-2-29 (WPM)
UWI: 103.09-14-002-29W1.00

Spud Date: 09-Jul-2012
Surface Casing: 219.10 mm @ 139.75 m with 10.4 t
Status: Surface Casing Set (SCS)
Surface Casing Set: 09-Jul-2012

Lic. No.: 8705 Red Beds Pierson HZNTL 12-14-2-29 (WPM)
UWI: 100.12-14-002-29W1.00

Spud Date: 05-Jul-2012
Surface Casing: 244.50 mm @ 140.50 m with 12.7 t
Surface Casing Set: 06-Jul-2012
Status: Moving In Rotary Tools (MIRT)
Moving In Rotary Tools: 09-Jul-2012

Lic. No.: 8706 Red Beds Pierson HZNTL A12-14-2-29 (WPM)
UWI: 102.12-14-002-29W1.00

Spud Date: 06-Jul-2012
Surface Casing: 219.10 mm @ 139.50 m with 10.4 t
Status: Surface Casing Set (SCS)
Surface Casing Set: 07-Jul-2012

Lic. No.: 8707 Red Beds Pierson HZNTL B12-14-2-29 (WPM)
UWI: 103.12-14-002-29W1.00

Spud Date: 07-Jul-2012
Surface Casing: 219.10 mm @ 140.00 m with 10.4 t
Status: Surface Casing Set (SCS)
Surface Casing Set: 07-Jul-2012

Lic. No.: 8708 Red Beds Pierson HZNTL B13-14-2-29 (WPM)
UWI: 103.13-14-002-29W1.00

Spud Date: 04-Jul-2012
Surface Casing: 244.50 mm @ 142.00 m with 13.2 t
Status: Surface Casing Set (SCS)
Surface Casing Set: 05-Jul-2012

Lic. No.: 8709 Red Beds Pierson HZNTL C13-14-2-29 (WPM)
UWI: 104.13-14-002-29W1.00

Spud Date: 07-Jul-2012
Surface Casing: 219.10 mm @ 140.50 m with 10.4 t

Status: Surface Casing Set (SCS)
Surface Casing Set: 08-Jul-2012

Lic. No.: 8732 Tundra Daly Sinclair Prov. HZNTL 1-14-8-29 (WPM)
UWI: 102.01-14-008-29W1.00

Intermediate Casing: 139.70 mm @ 2180.00 m with 46.5 t
Finished Drilling: 06-Jul-2012
Total Depth: 2180.00 m
Rig Released: 07-Jul-2012
Status: Waiting On Service Rig (WOSR)
Waiting On Service Rig: 07-Jul-2012

Lic. No.: 8736 Fort Calgary East Manson Prov. HZNTL 15-29-13-28 (WPM)
UWI: 100.15-29-013-28W1.00

Intermediate Casing: 177.80 mm @ 828.49 m with 18.0 t
Finished Drilling: 08-Jul-2012
Total Depth: 1615.00 m
Rig Released: 09-Jul-2012
Status: Waiting On Service Rig (WOSR)
Waiting On Service Rig: 09-Jul-2012

Lic. No.: 8738 Tundra St. Lazare HZNTL 12-2-17-28 (WPM)
UWI: 100.12-02-017-28W1.00

Status: Completing (COMP)
Completing: 27-Jun-2012

Lic. No.: 8742 EOG Waskada HZNTL 14-2-2-25 (WPM)
UWI: 100.14-02-002-25W1.00

Status: Completing (COMP)
Completing: 29-Jun-2012

Lic. No.: 8743 EOG Waskada Prov. HZNTL 2-2-2-25 (WPM)
UWI: 100.02-02-002-25W1.00

Status: Completing (COMP)
Completing: 04-Jul-2012

Lic. No.: 8744 EOG Coulter Prov. HZNTL A10-21-1-27 (WPM)
UWI: 102.10-21-001-27W1.00

Status: Completing (COMP)
Completing: 07-Jul-2012

Lic. No.: 8745 EOG Coulter Prov. HZNTL B10-21-1-27 (WPM)
UWI: 103.10-21-001-27W1.00

Status: Completing (COMP)
Completing: 08-Jul-2012

Lic. No.: 8747	ARC Waskada Prov. HZNTL 15-11-1-24 (WPM) UWI: 100.15-11-001-24W1.00
	Intermediate Casing: 139.70 mm @ 1786.00 m with 55.0 t Finished Drilling: 05-Jul-2012 Total Depth: 1786.00 m Rig Released: 06-Jul-2012 Status: Waiting On Service Rig (WOSR) Waiting On Service Rig: 06-Jul-2012
Lic. No.: 8758	Tundra Birdtail HZNTL 14-17-16-27 (WPM) UWI: 100.14-17-016-27W1.00
	Spud Date: 09-Jul-2012 K.B. Elevation: 480.50 m Surface Casing: 244.50 mm @ 140.00 m with 13.0 t Status: Drilling Ahead (DR) Drilling Ahead: 09-Jul-2012
Lic. No.: 8759	Legacy Coulter Prov. HZNTL 1-34-1-27 (WPM) UWI: 100.01-34-001-27W1.00
	Revision to Report of: 18-Jun-2012 Contractor: Ensign Drilling – Rig# 650
	Spud Date: 03-Jul-2012 K.B. Elevation: 458.15 m Surface Casing: 219.10 mm @ 156.00 m with 11.0 t Status: Drilling Ahead (DR) Drilling Ahead: 09-Jul-2012
Lic. No.: 8760	Tundra Daly Sinclair HZNTL 1-2-9-29 (WPM) UWI: 100.01-02-009-29W1.02 – Horizontal Section
	Intermediate Casing: 139.70 mm @ 2338.00 m with 49.8 t Finished Drilling: 07-Jul-2012 Total Depth: 2338.00 m Rig Released: 08-Jul-2012 Status: Waiting On Service Rig (WOSR) Waiting On Service Rig: 08-Jul-2012
Lic. No.: 8761	Tundra Daly Sinclair HZNTL A1-5-9-29 (WPM) UWI: 102.01-05-009-29W1.02 – Horizontal Section
	Revision to Report of: 03-Jul-2012
	Kick-Off Date: 01-Jul-2012 Kick-Off Point: 670.00 m Finished Drilling: 07-Jul-2012 Total Depth: 2219.00 m Rig Released: 08-Jul-2012 Status: Waiting On Service Rig (WOSR) Waiting On Service Rig: 08-Jul-2012

Lic. No.: 8762 Tundra Daly Sinclair HZNTL A4-6-9-29 (WPM)
 UWI: 103.04-06-009-29W1.00

Status: Moving In Rotary Tools (MIRT)
 Moving In Rotary Tools: 09-Jul-2012

Lic. No.: 8788 Tundra Daly Sinclair HZNTL 4-10-9-28 (WPM)
 UWI: 100.04-10-009-28W1.00

Intermediate Casing: 139.70 mm @ 942.12 m with 21.5 t
 Finished Drilling: 03-Jul-2012
 Total Depth: 2373.00 m
 Rig Released: 04-Jul-2012
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 04-Jul-2012

Lic. No.: 8790 Tundra Daly Sinclair Prov. HZNTL 12-22-8-29 (WPM)
 UWI: 102.12-22-008-29W1.00

Spud Date: 08-Jul-2012
 K.B. Elevation: 513.77 m
 Surface Casing: 244.50 mm @ 143.50 m with 12.5 t
 Status: Drilling Ahead (DR)
 Drilling Ahead: 09-Jul-2012

Lic. No.: 8809 Waskada Unit No. 7 Prov. HZNTL C3-20-1-25 (WPM)
 UWI: 105.03-20-001-25W1.00

Revision to Report of: 03-Jul-2012
 Contractor: Precision Drilling Inc. – Rig# 205

Spud Date: 04-Jul-2012
 K.B. Elevation: 472.35 m
 Surface Casing: 219.10 mm @ 168.00 m with 11.0 t
 Status: Drilling Ahead (DR)
 Drilling Ahead: 09-Jul-2012

Lic. No.: 8814 Waskada Unit No. 3 HZNTL 13-30-1-25 (WPM)
 UWI: 102.13-30-001-25W1.00

Licence Issued: 05-Jul-2012
 Licensee: Penn West Petroleum Ltd.
 Mineral Rights: Penn West Petroleum Ltd.
 Contractor: Precision Drilling Ltd. - Rig# 157
 Surface Location: 15A-30-01-25
 Co-ords: 217.77m (S) of (N) boundary of Sec. 30
 514.81m (W) of (E) boundary of Sec. 30
 Grd Elev: 471.17 m
 Proj. TD: 1763 m (Triassic)
 Field: Waskada
 Classification: DEVELOPMENT (NON CONFIDENTIAL)
 Status: Location(LOC)

Lic. No.: 8815 Waskada Unit No. 3 HZNTL A13-30-1-25 (WPM)
UWI: 103.13-30-001-25W1.00

Licence Issued: 05-Jul-2012
Licensee: Penn West Petroleum Ltd.
Mineral Rights: Penn West Petroleum Ltd.
Contractor: Precision Drilling Ltd. - Rig# 157
Surface Location: 15A-30-01-25
Co-ords: 217.77m (S) of (N) boundary of Sec. 30
 544.81m (W) of (E) boundary of Sec. 30
Grd Elev: 471.24 m
Proj. TD: 1719 m (Triassic)
Field: Waskada
Classification: DEVELOPMENT (NON CONFIDENTIAL)
Status: Location(LOC)

Lic. No.: 8816 Waskada Unit No. 3 HZNTL B13-30-1-25 (WPM)
UWI: 104.13-30-001-25W1.00

Licence Issued: 05-Jul-2012
Licensee: Penn West Petroleum Ltd.
Mineral Rights: Penn West Petroleum Ltd.
Contractor: Precision Drilling Ltd. - Rig# 157
Surface Location: 15A-30-01-25
Co-ords: 217.77m (S) of (N) boundary of Sec. 30
 559.81m (W) of (E) boundary of Sec. 30
Grd Elev: 471.30 m
Proj. TD: 1720.7 m (Triassic)
Field: Waskada
Classification: DEVELOPMENT (NON CONFIDENTIAL)
Status: Location(LOC)

Lic. No.: 8817 Waskada Unit No. 3 HZNTL C13-30-1-25 (WPM)
UWI: 105.13-30-001-25W1.00

Licence Issued: 05-Jul-2012
Licensee: Penn West Petroleum Ltd.
Mineral Rights: Penn West Petroleum Ltd.
Contractor: Precision Drilling Ltd. - Rig# 157
Surface Location: 15A-30-01-25
Co-ords: 217.77m (S) of (N) boundary of Sec. 30
 529.81m (W) of (E) boundary of Sec. 30
Grd Elev: 471.11 m
Proj. TD: 1756.1 m (Triassic)
Field: Waskada
Classification: DEVELOPMENT (NON CONFIDENTIAL)
Status: Location(LOC)

Lic. No.: 8818 Birdtail Unit No. 2 Prov. HZNTL 2-19-16-27 (WPM)
UWI: 103.02-19-016-27W1.00

Licence Issued: 05-Jul-2012
Licensee: Tundra Oil & Gas Partnership
Mineral Rights: Tundra Oil & Gas Partnership
Contractor: Trinidad Drilling Ltd. - Rig# 10
Surface Location: 04C-20-16-27
Co-ords: 260.00m (N) of (S) boundary of Sec. 20
 148.00m (E) of (W) boundary of Sec. 20
Grd Elev: 477.05 m
Proj. TD: 1321.2 m (Mississippian)
Field: Birdtail
Classification: DEVELOPMENT (NON CONFIDENTIAL)
Status: Location(LOC)

Lic. No.: 8819 EOG Coulter Prov. HZNTL 3-28-1-27 (WPM)
UWI: 100.03-28-001-27W1.00

Licence Issued: 05-Jul-2012
Licensee: EOG Resources Canada Inc
Mineral Rights: EOG Resources Canada Inc
Contractor: Precision Drilling (1987) Ltd. - Rig# 195
Surface Location: 01C-29-01-27
Co-ords: 349.37m (N) of (S) boundary of Sec. 29
 227.90m (W) of (E) boundary of Sec. 29
Grd Elev: 451.19 m
Proj. TD: 1660 m (Triassic)
Field: Coulter
Classification: DEVELOPMENT (NON CONFIDENTIAL)
Status: Location(LOC)

Lic. No.: 8820 EOG Coulter Prov. HZNTL A3-28-1-27 (WPM)
UWI: 102.03-28-001-27W1.00

Licence Issued: 05-Jul-2012
Licensee: EOG RESOURCES CANADA INC.
Mineral Rights: EOG RESOURCES CANADA INC.
Contractor: Precision Drilling (1987) Ltd. - Rig# 195
Surface Location: 01C-29-01-27
Co-ords: 364.36m (N) of (S) boundary of Sec. 29
 227.90m (W) of (E) boundary of Sec. 29
Grd Elev: 451.20 m
Proj. TD: 1660 m (Triassic)
Field: Coulter
Classification: DEVELOPMENT (NON CONFIDENTIAL)
Status: Location(LOC)

Lic. No.: 8821

EOG Coulter Prov. HZNTL B3-28-1-27 (WPM)
UWI: 103.03-28-001-27W1.00

Licence Issued: 05-Jul-2012
Licensee: EOG RESOURCES CANADA INC.
Mineral Rights: EOG RESOURCES CANADA INC.
Contractor: Precision Drilling (1987) Ltd. - Rig# 195
Surface Location: 01C-29-01-27
Co-ords: 379.36m (N) of (S) boundary of Sec. 29
 227.90m (W) of (E) boundary of Sec. 29
Grd Elev: 451.21 m
Proj. TD: 1660 m (Triassic)
Field: Coulter
Classification: DEVELOPMENT (NON CONFIDENTIAL)
Status: Location(LOC)

Lic. No.: 8822

Tundra Daly Sinclair HZNTL 4-25-8-29 (WPM)
UWI: 102.04-25-008-29W1.00

Licence Issued: 06-Jul-2012
Licensee: Tundra Oil & Gas Partnership
Mineral Rights: Tundra Oil & Gas Partnership
Contractor: Trinidad Drilling Ltd. - Rig# 9
Surface Location: 01D-25-08-29
Co-ords: 343.69m (N) of (S) boundary of Sec. 25
 60.00m (W) of (E) boundary of Sec. 25
Grd Elev: 513.30 m
Proj. TD: 2231.1 m (Mississippian)
Field: Daly Sinclair
Classification: DEVELOPMENT (NON CONFIDENTIAL)
Status: Location(LOC)

Lic. No.: 8823

Tundra Daly Sinclair HZNTL A3-3-8-28 (WPM)
UWI: 102.03-03-008-28W1.00

Licence Issued: 06-Jul-2012
Licensee: Tundra Oil & Gas Partnership
Mineral Rights: Tundra Oil & Gas Partnership
Contractor: Trinidad Drilling Ltd. - Rig# 9
Surface Location: 03A-04-08-28
Co-ords: 199.20m (N) of (S) boundary of Sec. 4
 733.15m (E) of (W) boundary of Sec. 4
Grd Elev: 495.79 m
Proj. TD: 2343.1 m (Mississippian)
Field: Daly Sinclair
Classification: DEVELOPMENT (NON CONFIDENTIAL)
Status: Location(LOC)

Lic. No.: 8824

CPEC Elkhorn HZNTL 4-18-11-28 (WPM)
UWI: 100.04-18-011-28W1.00

Licence Issued: 06-Jul-2012
Licensee: Crescent Point Energy
Mineral Rights: Crescent Point Energy
Contractor: CanElson Drilling Inc. - Rig# 26
Surface Location: 04B-19-11-28
Co-ords: 90.00m (N) of (S) boundary of Sec. 19
100.00m (E) of (W) boundary of Sec. 19
Grd Elev: 516.84 m
Proj. TD: 2380 m (Mississippian)
Area: Elkhorn
Classification: DEVELOPMENT (NON CONFIDENTIAL)
Status: Location(LOC)

Lic. No.: 8825

Paradise Daly Sinclair HZNTL 1-24-9-29 (WPM)
UWI: 100.01-24-009-29W1.00

Licence Issued: 09-Jul-2012
Licensee: Paradise Petroleum Ltd.
Mineral Rights: Paradise Petroleum Ltd.
Contractor: Ensign Drilling Inc. - Rig# 12
Surface Location: 03A-24-09-29
Co-ords: 191.66m (N) of (S) boundary of Sec. 24
550.65m (E) of (W) boundary of Sec. 24
Grd Elev: 520.87 m
Proj. TD: 1781.5 m (Devonian)
Field: Daly Sinclair
Classification: DEVELOPMENT (NON CONFIDENTIAL)
Status: Location(LOC)

WELL NAME CHANGES

Lic. No.: 8574

From: Magellan North Hargrave 04-27-12-27 (WPM)
To: Magellan North Hargrave COM 04-27-12-27 (WPM)